



Coastal Management Program

160 N. LaSalle Street, Suite S-700 • Chicago, Illinois 60601 • <http://www.dnr.illinois.gov/cmp>

PUBLIC NOTICE

To Construct a Public Swimming Beach and Shore Protection in Lake Michigan at Foss Park Beach in North Chicago, Illinois in Lake County

The Foss Park District, 1730 Lewis Avenue, North Chicago, Illinois 60064 has applied to the Illinois Coastal Management Program for Federal Consistency Determination for their proposed construction of a public swimming beach and shore protection at Foss Park Beach in Lake Michigan in North Chicago, Illinois.

The applicant's drawings show that quarystone breakwater protected beach will be constructed at the south end of Foss Park Beach. The beach will consist of two quarystone breakwaters constructed into Lake Michigan. The southern, shore attached breakwater will be crescent shaped and be approximately 160 ft. long with a 9ft. wide crest. The southern breakwater will extend approximately 65ft. lakeward from the existing shoreline. The northern, shore attached breakwater will be T-Shaped, the shore perpendicular portion will be approximately 120ft. long with a 6ft. wide crest and the shore parallel portion will be approximately 175ft. long with a 9ft. wide crest. The northern breakwater will extend approximately 100ft. lakeward of the existing shoreline. The lakeward ends of both breakwaters will have a crest height of 584 ft. IGLD-85 (International Great Lakes Datum – 1985 adjusted). Approximately 6,715 tons of sand will be placed as premitigational fill. The purpose of the project is to provide a safe swimming area for the public and provide shore protection for the existing bluff toe. A location map and plans are attached to this notice.

No work is to start on this project unless and until such a time that the permit is issued.

Plans for the work may be seen at the Office of Water Resources, Chicago Office, Michael A. Bilandic Building, 160 N. LaSalle Street, Suite S-703, Chicago, Illinois 60601. Inquires and requests to review the plans may be directed to Jim Casey of the Chicago Office at (312) 793-5947. Any comments asserting that the proposed action does not meet federal consistency must specifically reference the state law that would be violated.

You are invited to send written comments regarding the work to the Chicago Office by August 23, 2013.

July 25, 2013



Address **Foss Park Ave**
North Chicago, IL

Get Google Maps on your phone



Text the word "GMAPS" to 466453



LOCATION MAP

TOPOGRAPHIC SURVEY

FOSS PARK BEACH
NORTH CHICAGO, IL.

OHWM 581.5'

EXISTING
SHORELINE
(11-20-12)

LAKE MICHIGAN
WATER LEVEL=576.50
(11-20-12 @ 12:30 PM)

ALL ELEVATIONS IGLD 1985

NOTE: 140' GAP
BETWEEN
BREAKWATERS

SURFACE AREA OF WETLANDS FILLED BY
QUARRYSTONE EAST OF OHWM (581.5') =
0.4 ACRES



STATE OF ILLINOIS
COUNTY OF LAKE
I, **DAVID J. TERRA**, being duly sworn, depose and say that I am the duly licensed Professional Engineer and Surveyor for the State of Illinois, and I have prepared the plans and specifications hereon and that the said plans and specifications are a true and correct representation of the work done by me or under my direct supervision and control.
GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 11th DAY OF NOVEMBER AD 2012.
My Commission Expires on 11/20/2015
My Survey No. 12-00712
My License No. 12-00712
My Registration No. 12-00712

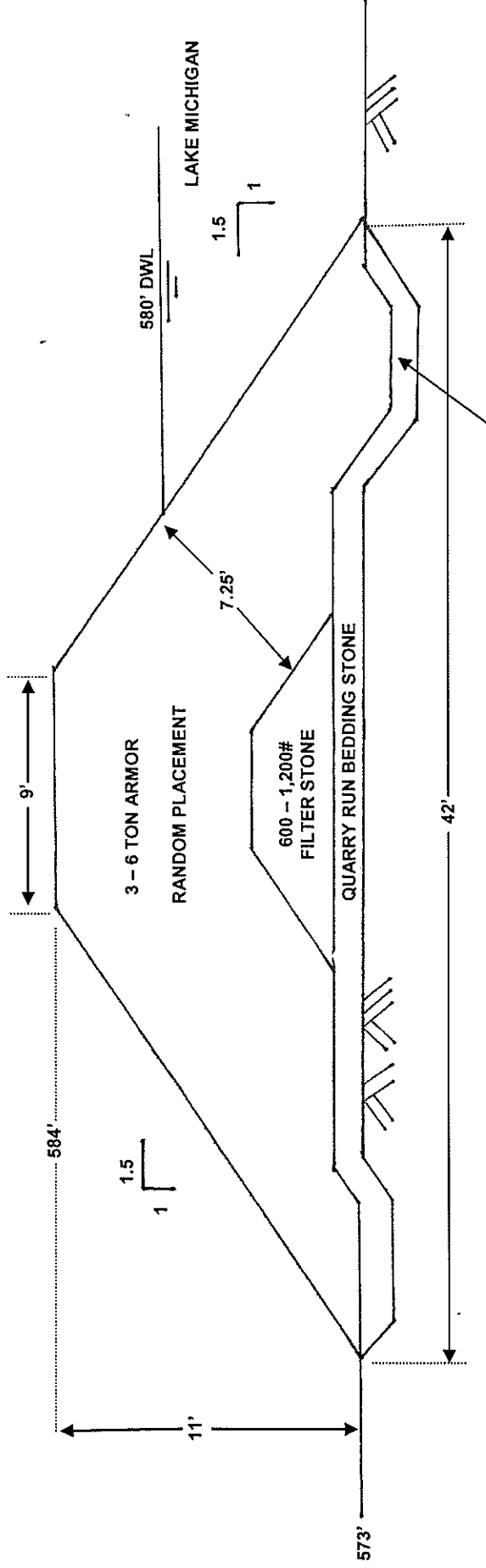
**TERRA TECHNOLOGY
LAND SURVEYING, INC.**

24155 ROSE AVE. LAKE ZURICH, ILLINOIS 60054
PHONE (847) 541-8500 FAX (847) 541-8501
WWW.TERRASURVEYING.COM

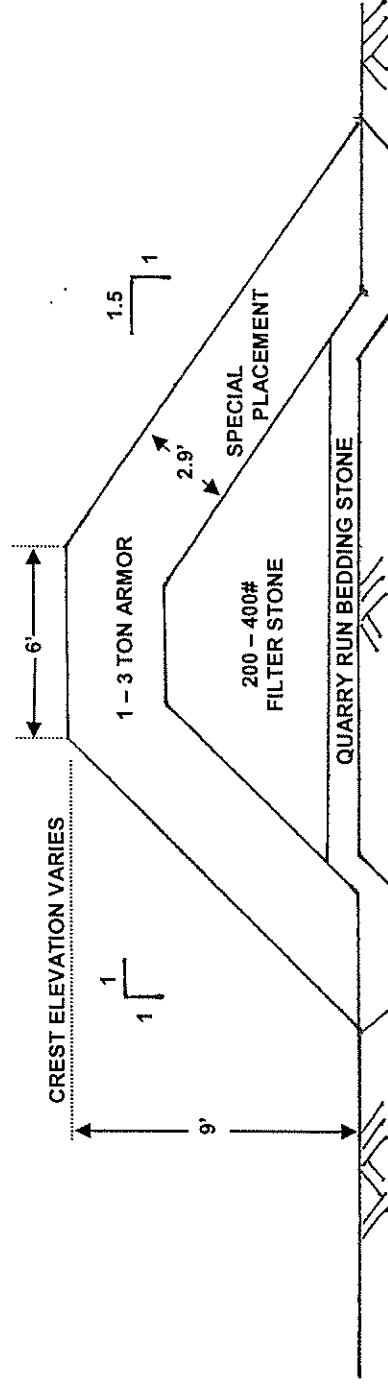
JOB NO. 12-00712 SURVEY DATE 11/20/2012
DRAWING FILE DATA/12/00712/SITE.DWG

| | |
|---|-------------------|
| PROJECT NAME: Breakwater-Beach System | |
| Foss Park Beach | |
| Foss Park, 1901 Foss Park Avenue, North Chicago, IL 60064 | |
| DATE: 4/29/2013 | DRAWN BY: CWS |
| REVISED: 6/12/2013 | DRAWING NUMBER: 1 |
| REVISED: 7/17/2013 | |
| Shabica & Associates, Inc. | |
| 550 Frontage Rd, Ste. 3735, Northfield, IL 60093 | |
| PLAN VIEW OVER TOPOGRAPHIC SURVEY | |

CROSS SECTION A-A **QUARRYSTONE BREAKWATER**



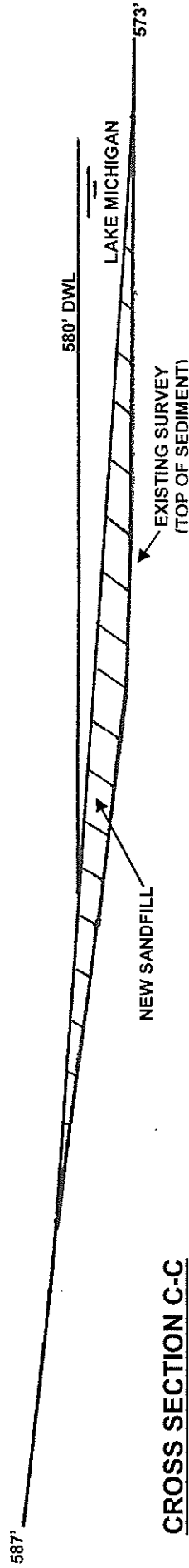
CROSS SECTION B-B **QUARRYSTONE GROIN**



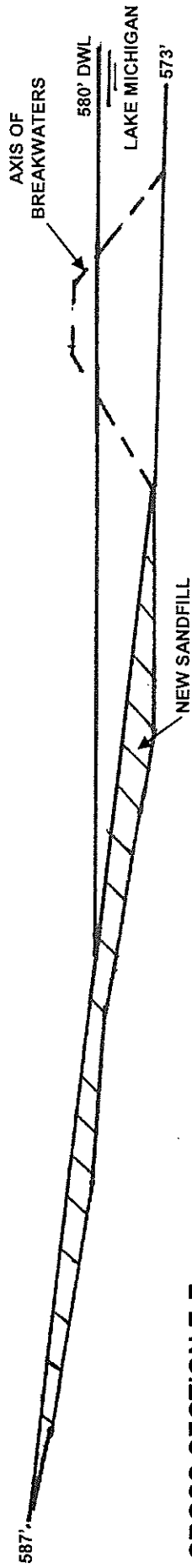
ALL ELEVATIONS IGLD 1985

| | |
|---|-------------------|
| PROJECT NAME: Breakwater-Beach System | |
| Foss Park Beach | |
| Foss Park, 1901 Foss Park Avenue, North Chicago, IL 60064 | |
| DATE: 4/29/2013 | DRAWN BY: CWS |
| REVISED: | DRAWING NUMBER: 2 |
| Shabica & Associates, Inc. | |
| 550 Frontage Rd, Ste. 3735, Northfield, IL 60093 | |
| CROSS SECTIONS A-A & B-B | |

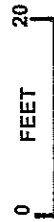
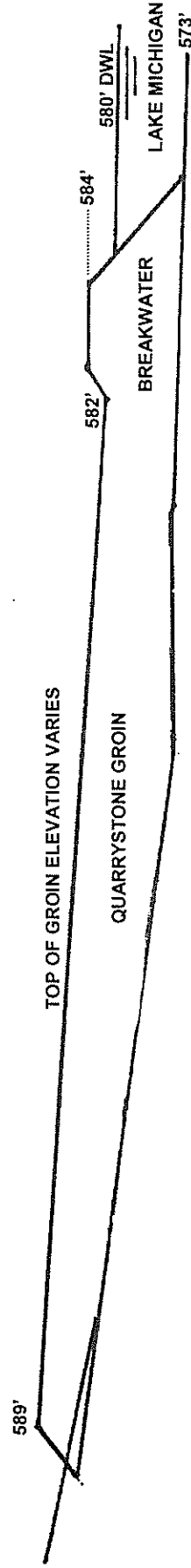
CROSS SECTION D-D



CROSS SECTION C-C



CROSS SECTION E-E



SCALE

ALL ELEVATIONS IGLD 1985

| | |
|---|-------------------|
| PROJECT NAME: Breakwater-Beach System | |
| Foss Park Beach | |
| Foss Park, 1901 Foss Park Avenue, North Chicago, IL 60064 | |
| DATE: 4/29/2013 | DRAWN BY: CWS |
| REVISED: | DRAWING NUMBER: 3 |
| Shabica & Associates, Inc. | |
| 550 Frontage Rd, Ste. 3735, Northfield, IL 60093 | |
| CROSS SECTIONS D-D, C-C & E-E | |